

Amendments to the Claims

Claims 1-2 (Cancelled).

Claim 3 (Previously presented): The insulated ceiling of claim 18 wherein the clips each have an upper channel mounted on the lower flange of the purlin and a lower channel in which the panel support member is mounted.

Claim 4 (Previously presented): The insulated ceiling of claim 3 wherein the panel support member is slidably received in the lower channel of the clip.

Claims 5-6 (Cancelled).

Claim 7 (Previously presented): The insulated ceiling of claim 6 wherein the clips each have an upper channel mounted on the lower flange of the purlin and a lower channel in which the panel support member is mounted.

Claims 8-9 (Cancelled).

Claim 10 (Previously presented): The method of claim 19 further comprising attaching a panel support member to each purlin to support the panel between adjacent purlins.

Claim 11 (Previously presented): The method of claim 19 further comprising supporting opposite edges of each panel with a support member attached to the lower flange of the purlins.

Claim 12 (Previously presented): The method of claim 11 further comprising clipping the support member to the lower flange of the purlins.

Claims 13-14 (Cancelled).

Claim 15 (Previously presented): The purlin clip of claim 21 wherein the clip has a one-piece construction.

Claim 16 (Previously presented): The purlin clip of claim 21 wherein the arm and legs are laterally offset.

Claim 17 (Previously presented): The purlin clip of claim 21 wherein the arm is resilient.

Claim 18 (Previously presented): An insulated ceiling for a building, comprising:
a plurality of spaced apart metal purlins having upper and lower flanges;
a metal roof attached to the upper flanges of the purlins;
a panel attached to the bottom flanges of the purlins so as to define a space between the metal roof and the panel;
insulation in the space;
the panel being mechanically attached to the purlins without the use of penetrating fasteners;
a plurality of clips clipped onto the lower flanges of the purlins; and
a panel support member attached to the clips to support the panel.

Claim 19 (Previously presented): A method of building an insulated ceiling, comprising:
supporting purlins in a spaced apart orientation, each purlin having upper and lower flanges;
attaching a metal roof to the upper flange of the purlins;
attaching a ceiling panel to the lower flange of the purlins without the use of penetrating fasteners
so as to define a space between the roof and the ceiling panel;
adding insulation in the space; and
clipping the ceiling panel to the purlins.

Claim 20 (Previously presented): A method of building an insulated ceiling, comprising:
supporting purlins in a spaced apart orientation, each purlin having upper and lower flanges;
attaching a metal roof to the upper flange of the purlins;
attaching a ceiling panel to the lower flange of the purlins without the use of penetrating fasteners
so as to define a space between the roof and the ceiling panel;
adding insulation in the space; and
supporting opposite edges of the panel with a support member attached to the lower flange of the purlins.

Claim 21 (Currently amended): A purlin clip, comprising:
a body;
an arm extending over the body to form an upper channel adapted to receive a lower flange of a purlin in a metal roof structure;
a pair of legs each extending from and beneath the body to form a lower channel adapted to receive a ceiling panel support member; and
the legs extending toward one another.

Claim 22 (Currently amended): A purlin clip, comprising:
a body;
an arm extending over the body to form an upper channel with at least three sides adapted to receive a lower flange of a purlin in a metal roof structure;
a pair of legs extending beneath the body to form a lower channel adapted to receive a ceiling panel support member; and
the arm and legs being laterally offset.

Claim 23 (Previously presented): The method of claim 20 wherein the ceiling panel is clipped to the purlins.

Claim 24 (Previously presented): The method of claim 20 further comprising attaching a panel support member to each purlin to support the panel between adjacent purlins.

Claim 25 (Previously presented): The method of claim 20 further comprising clipping the support member to the lower flange of the purlins.

Claim 26 (Previously presented): The purlin clip of claim 22 wherein the legs extend toward one another.

Claim 27 (Previously presented): The purlin clip of claim 22 wherein the clip has a one-piece construction.

Claim 28 (Previously presented): The purlin clip of claim 17 wherein the arm is resilient.